



SEA BOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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42m 4400HP AHT Utility - Brand New



Listing ID - 3475

Description 42m 4400HP AHT Utility - Brand New

Date 2021

Launched

Length 42m (137ft 9in)

Beam 11m (36ft 1in)

Location Hong Kong

Broker Franklin Taylor
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Price US\$ 4.75 Million

Classification Notation: BV 1 +HULL +MACH Tug, Fire Fighting Ship 1-Water Spraying, Special Service – Anchor Handling Vessel/Offshore Support Vessel / Standby Vessel, Unrestricted Navigation

Flag: Hong Kong or Flag of Convenience

Year Built: 2021, Ready for delivery

MAIN PARTICULARS

LOA: 42m

LBP: 36.45m

Beam: 11m

Depth: 4.90m

Berth: 26 Ps

Cruising Draft: 3.50m

Offshore Draft: 4.15m (max)

GT: 497

NT: 149

Trial Speed: ~15.51 kn

CAPACITY & LOADING

F.O.: ~326.02m³

F.W.: ~83.32m

FIFI Foam: ~9.07m³

Dispersant: ~5.77m³

Daily F.O> tank (P): 10.14m³

Daily F.O> tank (S):8.24m³

Lub. Oil: ~3.17m³

Cargo deck area: ~160m²

Cargo deck load: 5 ton/m²

Deck thickness of anchor handling area: 22mm

MAIN DECK MACHINERY

1 x Electric anchor windlass

-Bow anchor 2 x 660kg

-Anchor chains: 26mm x 275m, AM2

1 x Hydra. Capstan

-22mm, 5ton x 15m/min

1 x Hydra. Anchor handling & Towing Winch set

-Type: Double drum

-Reel Storage (Wire): 52mm x 1000m

-Steel wire equipment on actual vessel: 52mm x 600m)

-Line pulling: 65 ton

-Brake holding: 180 ton

1 x hydraulic Folding type Crane (*)

-SWL 0.95ton @ 11.60m

1 x Hydraulic Strong Jaw & Towing pin

-Capacity 200ton

! x Stern Roller

-1.6M x 4m, SWL 200ton

MAIN MACHINERY & PROPULSION UNIT

Main Engine: 2 x Cummins QSK60-M

BHP: 2200bhp @ 1800rpm

Reduction Gear Box: 2 x twin Disc MGX5600

Ratio: 5.76 :1

Fixed Pitch Nozzle propeller; 2 x 4 blades

Box Thruster: 1 x JYG16FP(Front/aft control console)

Power: 200kw

Thrust: 3.5ton

Main Marine Genset: 2 x Cummins 240MXDG

Power: 240kw/400V/50Hz/3

Emergency/harbour Genset: 1 x cummins CCFJ-60Y

Power: 240kW/400V/50Hz/3

Electro-hydraulic: 1 x 3.5 T-M

Steering-gear maker: marine equipment

Other main pump sets: Desmi

MAIN AUXILIARY SYSTEM

Bilge Oily Water Separator: 1 x 0.5m³/h(comply MARPOL)

Sewage Treatment Plant: 1 x 30-33ps(comply MARPOL)

Sea/Fresh water Pressure Set: 1 x 200 L/100L

Electric Hot Water Heating: 1 x 100L, 18kw

Sea Water Desalination Plant (*): 1 x 0.25m³/h

Electric Air compressor: 1 x 0.20m³/min @ 8kg/cm²

(own Air reservoir): 1 x 80L @ 8 kg/cm²

Emergency Electric Fire Pump: 1 x 25m³/h @ 0.43 mpa

Oil Dispersant Dispersing Boom: 2 x 6m Droplet size 500-1200micron

E/R Electric Ventilation Fan: 2 x 30,000 m³/h @ 490 Pa

External F.W. Supply Pump Set: 1 x 36 m³/h

External F.O. Supply Pump Set: 1 x 36 m³/h

MAIN LIFESAVING & FIFI EQUIPMENT

-In compliance with the SOLAS requirement as regards such GRT class Anchor handling Tug, Lifesaving & FIFI equipment.

-Engine room CO₂ Quick FIFI system as per BV Rules

-Electric remote-control water/foam dual purpose Monitor: 2 x 1200m³/h

-External FI-FI Pump: Single step horizontal centrifugal pump 1 x 2450m³/h

MAIN RADIO & NAVIGATION EQUIPMENT

Radar: 1 x Furuno FAR-2117

Echo Sounder: 1 x Furuno FE-700

Speed Log: 1 x Furuno DS-80

Anemometer: 1 x Furuno FI-50

GPS: 1 x Furuno GP-150

Electric Horn: 1 x IBUKI ES300

Autopilot (*): 1 x Navitron NT-777

Vertical Periscopic

Reflector Compass: 1 x CGT-165

Steering magnetic

Compass: 1 x CPT-130

Sound Power Tele: 1 x HSQ-1

Public address system: 1 x CKY

AIS: 1 x Furuno FA-150

A3 sea GMDSS

MF/HF SSB: 1 x Furuno FS-1570

Inmarsat-C (SSAS): 1 FELCOM-15(IC-307)

Inmarsat-C: 1 x FELCOM-15

VHF telephone: 2 x Furuno FM-8800S

NAVTEX: 1 x Furuno NX-700B

SART: 1 x McMurdo S 4

EPIRB: 1 x McMurdo E 5

Portable VHF: 2 x McMurdo R 5

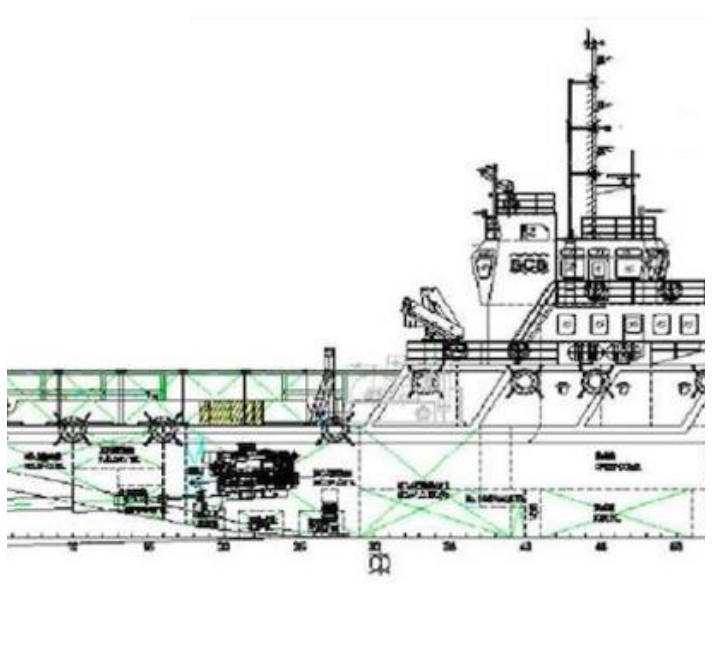
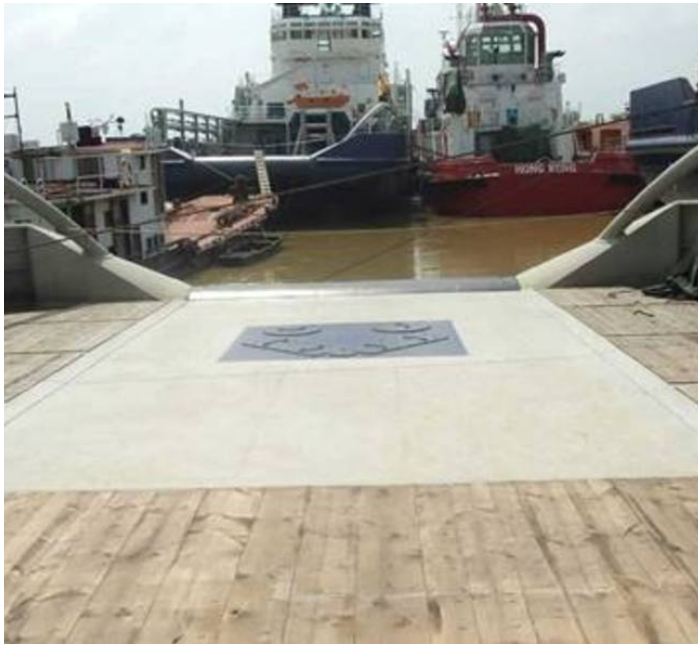
AIR COOLER SYSTEM

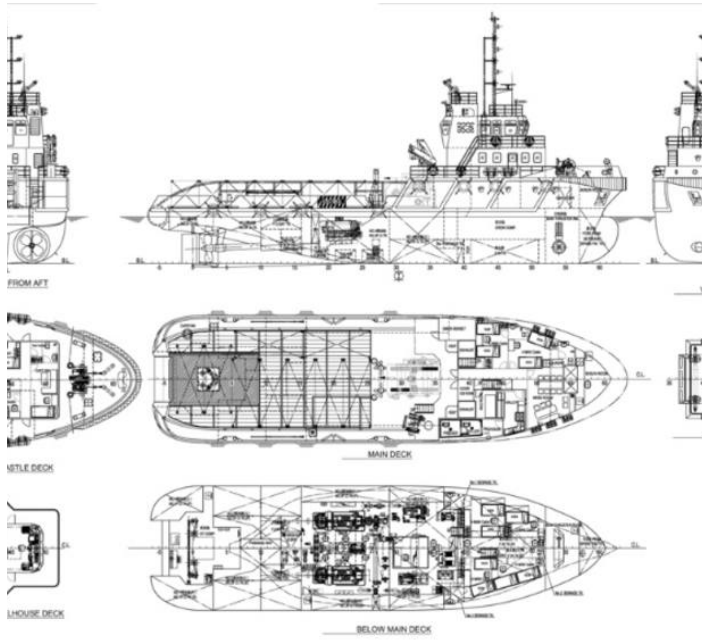
- Centralized air conditioning system (cooling) for wheelhouse, mess and accommodation spaces
- Additional split-type air conditioner for engine centralized control room

CABINS & AUXILIARY CABINS

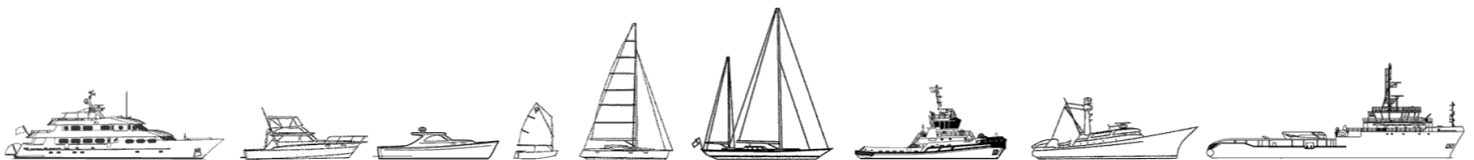
- 2 x single Senior Officer Cabins
- 2 x two men Cabins
- 5 x four men Cabins
- 1 x Combined Provisions Freezer
- 1 x Emergency Generator Room
- 1 x Engine Centralized Control Room
- 1 x Slop Tank
- 1 x Residual Oil Tank
- 2 x Sanitary Sewage Tank
- 1 x Foam Tank
- 1 x Dispersant Tank
- 1 x AHU Room







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